BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/07/2018-19 Dated: 16-02-2019

APPROVED TENDER SCHEDULE –'B'

Item-03

Name of Work:--Providing street lights in ward No:02 of Yelahanka Sub division

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri.S. SOMASHEKAR	
				Rate	Rate In Words
4.35.3	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption.	Each	117.00	21078.72	Rupees Twenty One Thousand Seventy Eight and Paise Seventy Two Only
108 /17.1.2	Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe	Each	117.00	1005.52	Rupees One Thousand Five and Paise Fifty Two Only
12/2.12 .1	Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring as per IS - 694 : 19904sq mm	Per Mtr	400.00	8.45	Rupees Eight and Paise Forty Four Only
108/ 17.5	Fixing halogen/ metal hallide /SVL/IL/LED flood light fittings over existing pole/ wall ceiling including clamps bolts nuts and wiring using sitable capacity wires	Nos	50.00	198.18	Rupees One Hundred Ninety Eight and Paise Eighteen Only

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50/6.41 .1	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	Nos	15.00	2452.43	Rupees Two Thousand Four Hundred Fifty Two and Paise Forty Three Only
46/6.13 .A.1	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.	Nos	15.00	4553.54	Rupees Four Thousand Five Hundred Fifty Three and Paise Fifty Four Only
49/6.39 .1	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Mtr	10.00	296.14	Rupees Two Hundred Ninety Six and Paise Fourteen Only
56/7.6. 1	Supplying of 1.1kv grade Aerial Bunched cable stranded & compacted Aluminium Phase conductor and Stranded Messenger conductor with all aluminium alloy, Phase conductor is insulated with XLPE compound insulated Messenger with specified IS - 14255:1995 & confirming to GTP of group A. 2 X 16 + 1 X 25 SQ.MM	Mtr	150.00	103.59	Rupees One Hundred Three and Paise Fifty Nine Only
Bes SR	Stringing of 1.1kv. LT Arial Bunched Cable, BESCOM SR	Mtr	150.00	11.60	Rupees Eleven and Paise Sixty Only
2/1.1.3	Open Conduit Systeme: Supplying heavy gauge PVC conditpipe,,,,,,,,,, dia confirming to IS 2509 with suitable size bends,junction boxes, adhesibve paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or plug incase of brick walls and cement plastering damaged portionusing heavy gauge saddles at an interval of 700mm using NF screws.c)32mm dia 2.5mm thick	Per Mtr	60.00	112.60	Rupees One Hundred Twelve and Paise Sixty Only
34/5.11	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).	Per Mtr	2000.00	33.78	Rupees Thirty Three and Paise Seventy Eight Only
34/5.9. 1	1.1 KV Pin Insulator	Each	45.00	49.54	Rupees Forty Nine and Paise Fifty Four Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri.S. SOMASHEKAR	
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34/5.9.5	No. 8 Strain Insulator	Each	30.00	15.76	Rupees Fifteen and Paise Seventy Six Only
33/5.4.2	2 Pin 45x45x5mm -510mm	Each	45.00	344.56	Rupees Three Hundred Forty Four and Paise Fifty Six Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.